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RURAL DISTRICT OF ELHAM  
KENT



ANNUAL REPORTS OF MEDICAL OFFICER OF HEALTH

AND

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1963





OFFICERS AND STAFF

Clerk to the Authority

John Bowdon, A.C.C.S.

Public Health Staff

Medical Officer of Health

C.F. Lynch, M.B., B.Ch., B.A.O., D.P.H.

Deputy Medical Officer of Health

J.A. Byrne, M.B., B.Ch., B.A.O.,  
D.P.H., D.T.M. & H.

Surveyor & Chief Public Health  
Inspector

Robert Finn, M.R.S.H., M.A.P.H.I.,  
Cert. Meat & Other Foods Inspector.

Assistant Surveyor & Additional  
Public Health Inspector

E.W. Rathmell, M.A.P.H.I., Cert. Meat  
& Other Foods Inspector.

General Foreman

M. Brisley

Clerk & Typist

Miss A.C. Godden

Rodent Operator (Part time)

E.C. Pidduck

Refuse Collection, Cesspool Emptying  
and Sewer Gang

2 Assistants

4 Drivers

4 Loaders.



### STATISTICS

Area: .. .. . 36,676 acres.

Population: Registrar-General's estimate of the  
mid-year population  
(Figure for 1961 was 9740) .. .. . 10,050

Rateable Value: .. .. . £312,589.

Sum represented by penny rate: .. .. . £1,260.

Total rainfall: .. .. . 33.01 ins.

Air temperatures: .. .. . Highest 84°F (29°C)  
Lowest 11°F (-12°C)

No. of days when rain fell: .. .. . 156

No. of days when snow fell: .. .. . 27



Health Department,  
Brook House,  
Dover.

To: The Chairman and Members of the Elham Rural District Council;

Ladies and Gentlemen,

I have the honour to present the Annual Report on the Health and Sanitary Conditions of the Rural District for the year 1963.

The Registrar General's estimated mid-year population was 10,050 which is an increase of 150 on the figure for the previous year.

The Birth Rate after adjustment for comparative purposes was 13.9 per 1,000 of the population compared with 12.6 for the previous year and 18.2 for England and Wales as a whole.

The Death Rate after adjustment was 12.3 per 1,000 which is 0.9 more than in 1962. The Rate for England and Wales was 11.9.

Only 2 deaths occurred of infants under 1 year, giving an infant mortality rate of 16 per 1,000 live births compared with the national rate of 20.9. The Still Birth Rate based on only one still birth during the year was 0.09 per 1,000 of the population compared with 0.3 for the country as a whole.

While these Vital Statistics are subject to considerable fluctuation having regard to the small numbers on which they are based, they nevertheless reflect a satisfactory state of community health for the year under review.

No problems arose in connection with infectious disease. There was an outbreak of measles during the year when 151 cases were notified, most of the cases occurring among school children. A small outbreak of erysipelas occurred among the elderly patients at St. Mary's Hospital, Etchinghill, 4 of whom were transferred to Dover Isolation Hospital.

Details of the sanitary circumstances of the District are included in the Report of the Surveyor and Chief Public Health Inspector.

In this Report also it is satisfactory to note the continued absence of any evidence of bovine tuberculosis in the course of meat inspection and the progressive decline in the incidence of tuberculous infection in pigs.

I would like to take this opportunity to express my appreciation of the Council's support in the work of the Department and to thank the members of the Staff generally for their ready assistance throughout the year.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

C.F. LYNCH

Medical Officer of Health

13th August, 1964

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## SECTION A

### Extracts from Vital Statistics for the Year:

#### 1. Births: (Figures as supplied by Registrar General)

##### (a) Registered Live Births:

	<u>Male:</u>	<u>Female:</u>	<u>Total:</u>
Legitimate	55	55	110
Illegitimate	7	6	13
	<hr/> 62	<hr/> 61	<hr/> 123

Comparability Factor - 1.14

Birth Rate per 1,000 estimated population:-

Crude	12.24
Adjusted for comparative purposes	13.95
Legitimate	12.48
Illegitimate	1.47

##### (b) Stillbirths:

	<u>Male:</u>	<u>Female:</u>	<u>Total:</u>
Legitimate	1	-	1
Illegitimate	-	-	-
	<hr/> 1	<hr/> -	<hr/> 1

Stillbirth Rate (per 1,000 live and stillbirths) - 8.06

2. Deaths: The figures relating to deaths used in the tables in this Report are those compiled locally adjusted for inward and outward transfers; the number of deaths registered during 1963 totalled 362, outward transfers 168 and inward transfers 49 giving a net allocation to Elham of 243 deaths, a surplus of one male death on the figure supplied by the Registrar General. The classification of these deaths is obtained from the information submitted by the local Registrar in his weekly returns and differs, though very insignificantly, with the classifications of the Registrar General who, as explained in previous reports, is supplied in the case of some deaths with certain additional particulars as to cause which are not available in the returns made locally.

	<u>Male:</u>	<u>Female:</u>	<u>Total:</u>
Registered	133	110	243

Comparability Factor 0.51

Crude death rate per 1,000 estimated population - 24.18  
Adjusted for comparative purposes - 12.33

3. Infant Mortality:

	<u>Male:</u>	<u>Female:</u>	<u>Total:</u>
Legitimate	1	1	2
Illegitimate	-	-	-
	<hr/>	<hr/>	<hr/>
	1	1	2

Infant Mortality rate per 1,000 live births - 16

4. Causes of Death and Age Groups in 1963:

Cause of Death	Male:	Female:	Total:
Tuberculosis, Respiratory	2	-	2
Malignant Neoplasm, Stomach	2	2	4
Malignant Neoplasm, Lung, Bronchus	4	-	4
Malignant Neoplasm, Breast	-	4	4
Malignant Neoplasm, Uterus	-	2	2
Other malignant and lymphatic neoplasms	9	9	18
Leukaemia, Aleukaemia	1	2	3
Diabetes	1	2	3
Vascular Lesions of Nervous System	25	21	46
Coronary Disease, Angina	23	10	33
Other Heart Disease	23	21	44
Other Circulatory Disease	7	5	12
Influenza	8	5	13
Pneumonia	2	4	6
Bronchitis	7	7	14
Other Diseases of Respiratory System	1	1	2
Ulcer of Stomach and Deodenum	2	1	3
Nephritis and Nephrosis	-	1	1
Hyperplasia of Prostate	1	-	1
Congenital Malformations	-	2	2
Other defined and Ill-defined Diseases	9	9	18
Motor vehicle accidents	1	-	1
All other accidents	4	2	6
Suicide	1	-	1
TOTALS	133	110	243

Age Groups in Which Deaths Occurred:

Age Groups	Male:	Female:	Total:
Under 1 year	1	1	2
1 Year	1	-	1
2 - 4 years	-	-	1
5 - 14 years	-	-	-
15 - 24 years	1	-	1
25 - 44 years	4	1	5
45 - 64 years	17	15	32
65 - 74 years	28	20	48
75 years and over	81	73	154
TOTAL	133	110	243

5. Specially Recorded Deaths:

Cancer (all ages) - 32

Rate per 1,000 estimated population:

Elham Rural District: England & Wales:

(1) Lung and Bronchus	0.398	0.519
(2) Other sites	2.766	1.658

Age Groups in which Deaths from Cancer Occurred:

Cancer of:	45 - 64		65 - 74		75 & Over		Total	
	M.	F.	M.	F.	M.	F.	M.	F.
Stomach	1	-	-	1	1	1	2	2
Lung, Bronchus	2	-	1	-	1	-	4	-
Breast	-	-	-	1	-	3	-	4
Uterus	-	1	-	-	-	1	-	2
Other sites	-	2	4	1	5	6	9	9
TOTAL	3	3	5	3	7	11	15	17

6. Comparative Rates:

Elham Rural District: England & Wales:  
1962: 1963: 1963:

(per 1,000 Home Population)

<u>BIRTHS:</u>	Live Births:			
	Crude	12.63	12.24	18.2
	Adjusted	12.63	13.95	-
	Stillbirths:	0.303	0.099	0.325
<u>DEATHS:</u>	Crude	22.42	24.18	11.9
	Adjusted	11.43	12.33	-

INFANT MORTALITY: (Death per 1,000 Live Births)

All causes under 1 year of age	32	16	20.9
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MATERNAL MORTALITY: (Per 1,000 total (Live and Still) Births)

All causes	-	-	0.28
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## SECTION B

### GENERAL PROVISION OF HEALTH SERVICES

#### (a) Hospitals:

St. Mary's Hospital, Etchinghill, situated within the Rural District, provides accommodation for the aged and infirm and chronic sick cases and is administered by the South East Metropolitan Regional Hospital Board. Appropriate facilities for the treatment of acute cases, maternity cases and infectious diseases are provided by the Board's hospitals elsewhere in the region.

#### (b) Laboratory Facilities:

The Public Health Laboratory Service undertakes the examination of pathological and other specimens as well as the routine bacteriological examination of water, milk and other samples.

#### (c) Nursing and Midwifery Service:

These domiciliary services are provided by the Kent County Council which is the administrative authority for them in the Rural area. The following information on the work of the services during 1963 has been provided by the County Medical Officer.

(1)	Number of Home Nurses working in District	..	..	..	8
	Number of Patients attended	..	..	..	265
	Number of attendances including casual visits	..	..	7,524	
(11)	Number of Midwives working in District	..	..	..	7
	Number of births attended	..	..	..	44

#### (d) Clinics and Welfare Centres:

The County Council as the Local Health Authority and Education Authority provides various specialist and consultant services for expectant and nursing mothers, infants, toddlers and children of school age. The Regional Hospital Board also provides clinics serving the Rural area, including those for the diagnosis and treatment of tuberculosis and venereal disease.

#### (e) Ambulance Service:

This service is administered and operated by the Kent County Council with ambulance stations in the neighbouring towns.

## SECTION C

### PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

#### 1. Diseases (excluding Tuberculosis) Notified during 1963 by Age Groups (corrected)

Age Groups:	Scarlet Fever:	Whooping Cough:	Measles	Ac. Pneumonia	Erysipelas	Malaria
Under 5 years	1	6	39	-	-	-
5 - 14 years	2	15	102	-	-	-
15 - 24 years	-	-	6	1	-	-
25 - 44 years	-	-	-	-	-	-
45 - 64 years	-	-	1	-	1	1
65 and over	-	-	-	-	3	-
Age Unknown	-	-	3	-	-	-
Total	3	21	151	1	4	*1
Admitted to Hospital	-	-	2	-	4	1
Notification Rates per 1,000 Home Population Elham Rural District	0.298	2.09	15.02	0.10	0.398	0.10
England & Wales	0.37	0.739	12.783	0.301	0.037	Not Available

\* Believed to have been contracted abroad.

#### 2. Food Poisoning:

No confirmed case of food poisoning occurred in the District.

#### 3. Immunisation and Vaccination:

The Schemes for Whooping Cough and Diphtheria immunisation and Smallpox and Poliomyelitis Vaccination were continued under the administration of the Kent County Council and the following statistics for 1963 are made available by the courtesy of the County Medical Officer:-

##### (a) Whooping Cough Immunisation:

105 children received primary whooping cough immunisation.

##### (b) Diphtheria Immunisation:

Number of children resident in the District who received:-

- (a) Primary inoculations .. .. 105
- (b) Reinforcing inoculations .. 116

### 3. Immunisation and Vaccination (Cont'd.)

#### (c) Smallpox Vaccination:

In view of the amendment as to the County Council's proposals under Section 26 of the National Health Service Act, 1946, regarding records of vaccination against smallpox, the following is the sole information now available on this matter:-

Primary Vaccination	Re-vaccination
1 Year	School age but under 8 years
20	3

#### (d) Polio-myelitis Vaccination:

Number of vaccinations given in 1963 (based on returns submitted to Ministry of Health).

Year of Birth	2 Injections (Salk)	3rd Dose (Salk & Oral)	4th Dose (Salk & Oral)	3 Orals Complete Course
1963	-	-	74	-
1962	-	-	-	11
1961	-	5	-	75
1957 - 1960	-	3	-	12
1943 - 1956	-	7	-	11
1933 - 1942	-	4	-	2
Others	-	2	-	7
		4	-	8

### 4. Tuberculosis:

New cases of tuberculosis notified during 1963 were as follows:-

	<u>Pulmonary:</u>		<u>Non-Pulmonary:</u>	
	Male:	Female:	Male:	Female:
	4	*1	-	1
1962	-	1	1	1

\* In addition to this primary notification, the site of infection in the case of one female previously notified was amended from non-pulmonary to pulmonary.

Age Grouping of the new cases notified:-

25 - 44 years	1	1	-	-
45 - 64 years	2	-	-	1
65 years and over	1	-	-	-

The following "Annual Statement of Tuberculosis" is compiled from the four Quarterly Returns to the County Medical Officer:-

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	Male:	Female:	Male:	Female:
(a) Number of Cases of Tuberculosis on Register as at 1st January, 1963	42	29	3	5
(b) Number of Cases notified under Regulations of 1952 for first time during the year	4	*2	-	1
(c) Otherwise added to Register	3	2	-	-
(d) Cases removed from Register during year, including recoveries or deaths (excluding deaths of unnotified cases)	8	6	-	*1
(e) Cases on Register at end of 1963	41	27	3	5

\* See note under new notifications



The death of one un-notified case of pulmonary tuberculosis was recorded during the year, relating to a male aged 81 years, and has been assigned accordingly in Table 4.

The cause of death was stated to be acute bronchitis due to chronic pulmonary tuberculosis. The Chest Physician was however aware of the patient's condition which, in his opinion, did not merit notification.

Of the 14 patients whose names were removed from the Register during the year, 8 were regarded as recovered, 3 removed from the District and 3 died.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (regarding tuberculous persons employed in the milk trade) or Section 172 of the Public Health Act, 1936, (regarding the compulsory removal of tuberculous patients to hospital).

#### Mass Radiography:

In October and with the full co-operation of the Council a mobile X-Ray Unit under the control of Dr. G.I. Rees Jones, M.R.C.S., L.R.C.P., Medical Director of the Mass Radiography Service, carried out a public survey at various parish centres within the District, a visit also being made to St. Mary's Hospital.

The following statistics relating to the number of examinations carried out and the aggregate results have since been received from Dr. Rees Jones to whom I am indebted for the information.

#### Miniature Films Taken:

Male	824	
Female	989	<u>1813</u>

#### Active Tuberculosis:

Male	2	
Female	-	<u>2</u>

#### Inactive Tuberculosis:

Male	9	
Female	7	<u>16</u>

Cancer of Lung: Nil

#### 5. Public Health (Aircraft) Regulations, 1952: Aliens Order, 1953: Commonwealth Immigrants Act, 1962:

##### Lympne Airport:

One case of paratyphoid fever was reported as having occurred in a party while touring India and the Middle East, on their arrival at the Airport. A further suspected case having been admitted to hospital for observation, the addresses of the disembarking contacts were notified to the Health Authorities concerned.

14,126 aliens were landed and 37 were referred for medical examination under the Aliens Order; no certificates were issued.

2,154 Commonwealth citizens subject to control under the Commonwealth Immigrants Act, 1962, arrived during the year ended 31st December, 1962; one was referred for medical examination.

ANNUAL REPORT, 1963

Report of the Surveyor & Chief Public Health Inspector

SECTION D

Sanitary Circumstances of the Area

1. Water Supply:

The quality and quantity of the water supplied by the two Statutory Water Undertakings was satisfactory throughout the year.

Approximately 2400 feet of 3" water main was laid from the Farthing Reservoir, Lyminge to serve properties in the Hemsted area.

Examination of samples taken during the year

	Bacteriological Examination		
	No. of Samples	Satisfactory	Unsatisfactory
Statutory Supply Undertakings	6	6	Nil
Private sources piped to dwellings	7	6	1
Other private sources	5	3	2
Totals	18	15	3

96.27% of the total number of dwelling houses in the district had piped supplies of water.

Total No. of premises not connected to public water supply: 134



Water Supply (Cont'd.)

No. of houses with piped supply

Parish	Estimated Population	No. of houses	Direct to house
Acrise	164	56	51
Elham	1202	467	442
Elmsted	293	98	98
Hawkinge	1488	450	439
Lyminge	1861	596	573
Lympne	748	284	278
Monks Horton	100	43	43
Newington	342	133	114
Paddlesworth	32	12	11
Postling	157	62	58
Saltwood	845	328	327
Sellindge	850	339	326
Stanford	509	157	150
Stelling	231	83	83
Stelling Minnis	191	78	78
Stowting	159	67	60
Swingfield	878	340	328
Total	10,050	3,593	3,459

Average number of persons per dwelling: 2.79

2. Public Swimming Baths:

There are no public swimming baths in the District.

3. Drainage, Sewerage and Sewage Disposal:

Total No. of premises connected to public sewers: 1734

Total No. of premises connected to cesspools or septic tanks: 1759  
(Estimated)

(a) Sellindge, Stanford and Lympe  
Joint Scheme with East Ashford R.D.C.

The owner of the site for the proposed sewage treatment works has withdrawn his offer to sell the land to the Council and negotiations have had to be re-opened.

The scheme was submitted to the Ministry of Housing and Local Government who considered it without holding a public enquiry.

The Minister's decision is expected in the New Year.

(b) Cesspool Emptying

Cesspools were emptied by direct labour with two 750 gallon emptiers and by hiring two vehicles from Messrs. Liquid Refuse Disposals Ltd. for part of the year.

Considerable overtime was worked, but despite this there was a delay of five weeks between receipt and execution of requests to empty cesspools.

No separate charge is levied for this service.

The delay in emptying was aggravated by the increase in development in Lympe and Sellindge prior to the proposed main drainage scheme coming into operation.

4. General

	No. in district	No. of visits	No. of defects found	No. remedied
Bakehouses	4	2	Nil	Nil
Dairies (retail)	3	2	Nil	Nil
Ice-cream premises	51	47	1	1
Slaughterhouses	3	352	1	1
Other places where food is prepared or sold	102	67	2	2
Offensive trades	Nil	Nil	Nil	Nil
Factories	31	24	3	3

Summary of visits:-

Food premises, shops and slaughterhouses	.. .. .	478
Factories	.. .. .	24
Sanitary defects, Housing and Improvement Grants	.. .. .	312
Petroleum storage	.. .. .	83
Sampling and Water Supplies	.. .. .	19
Building operations and drainage	.. .. .	2214
Council house maintenance	.. .. .	217
Town and Country Planning & Civil Defence	.. .. .	436
Miscellaneous	.. .. .	529

Total No. of inspections of all kinds during the year: 4312

## General (Cont'd.)

Due to the amount of time spent on meat inspection and building operations many of the routine matters have not been dealt with as adequately as they should have been.

### 5. Control of Infestations

#### Rodent Control

One part-time Rodent Operator was employed.

No. of Visits made:	Dwelling houses	681
	Agricultural	132
	Business premises	41
	Local Authority	47

No. of premises treated:	Minor infestations	191
	Major infestations	23
	Mice	49

#### Vermin and Insects

No infestations of bed bugs or fleas came to light during the year.

### 6. Refuse Collection & Disposal

Fortnightly kerbside collection of dustbins was undertaken by direct labour using two Bedford 7 cu.yd. side loading vehicles.

Due to the increase in residential development in the district it will be necessary next year to purchase an additional collecting vehicle or replace one of the existing vehicles with a larger capacity rear loader.

Only the one refuse tip at Blind House Lane, Stanford was in use during the year.

#### Salvage

14 tons of mixed unbaled wastepaper realising £35. 0s. 0d. and 7 tons 9 cwt. scrap metals and rags, realising £95. 8s. 0d. were salvaged and sold during the year.

## SECTION F

### FOOD

#### 1. Milk

No. of registered distributors:	21
No. of registered dairies:	3

#### 2. Ice Cream

No ice cream or iced lollies were manufactured in the district.

51 premises were registered for the sale of ice cream.

#### 3. Meat and Other Foods

Three private slaughterhouse licences were in force.



Meat and Other Foods (Cont'd.)

Carcasses inspected and condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	722	39	230	7073	3253	-
Number inspected	722	39	230	7073	3253	-
<u>All diseases except tuberculosis and Cysticerci</u> Whole carcase condemned	-	-	-	4	1	-
Carcase of which some part or organ was condemned	63	20	-	696	309	-
Percentage of number inspected affected with disease other than tuberculosis or cysticerci	8.70	51.8	-	9.89	9.52	-
<u>Tuberculosis only</u> Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	29	-
Percentage of number inspected affected with tuberculosis	-	-	-	-	0.89	-
No cases of cysticercosis were found						

The following foodstuffs were surrendered and condemned as unfit for human consumption:-

	Tons.	cwts.	qrs.	lbs.
Home killed beef		17	1	25
Home killed pork		12	0	21
Home killed mutton	1	4	1	2
Miscellaneous				10
Total	2	14	0	2

Slaughtering by a wholesale butcher at Swingfield Slaughterhouse has meant working after normal office hours on the following days:-

Sundays	41
Mondays	35
Tuesdays	35
Wednesdays	-
Thursdays	1
Fridays	-
Saturdays	46
Total	158 days

Overtime payments were not made for this work and it was not always possible to take time off in lieu.

## SECTION F

### Housing

1. No. of Informal Notices served and complied with  
(Housing & Public Health Act): 11

No. of houses demolished: .. .. . 4

No Statutory Notices were served.

### 2. Improvement Grants

#### (a) Discretionary

No. of applications approved .. .. 10  
No. of dwellings involved .. .. 10  
No. of applications refused .. .. Nil

Total amount of grants approved .. £3001

#### (b) Standard

No. of applications approved .. .. 6  
No. of dwellings involved .. .. 6

Total amount of grants paid .. .. £673

### 3. Building operations

During the year 365 applications were considered under the Town and Country Planning Acts and 547 applications of all kinds were received.

### 4. Council Houses

26 houses were built during the year. These were all old persons bungalows.

301 dwellings in the district were owned by the local authority. This was 8.3% of the total number of dwellings in the district.

### 5. Privately Built Houses

175 private dwellings were erected during the year and 110 were in course of erection at the end of the year.

795 post war private houses have been erected up to 31st December.

29.08% of all houses in the district are post war.

SECTION C

1. Petroleum (Consolidation) Acts, 1928 - 36 and Regulations

All petroleum storage installations in the district were inspected with a Fire Prevention Officer of the Kent Fire Brigade.

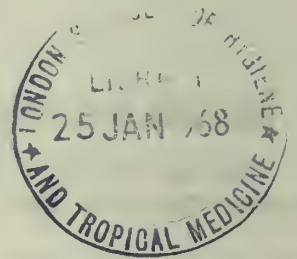
42 licences were in force during the year.

2. Administration of Shops Act, 1950

31 visits were made to the shops in the district. It was not found necessary to take any formal action.

*R. J. J.*

Surveyor and Chief Public Health Inspector.



Council Offices,  
Lymington.